

Date: Thursday, 3/8/2007 12:37:22 PM  
 User: Kim Johnston

## Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: PLUG
Job Number	: 31109		
Estimate Number	: 10178		
P.O. Number	: <i>N/A</i>	Part Number	: D25941
This Issue	: 3/8/2007	Drawing Number	: D2594 REV C
Prsht Rev.	: NC	Project Number	: N/A
First Issue	: <i>N/A</i>	Drawing Revision	: C
Previous Run	: 30140	Material	: <i>N/A</i>
		Due Date	: 4/15/2007
Written By	: <i>[Signature]</i>	Qty:	500 Um: Each
Checked & Approved By	: <i>[Signature]</i>		
Comment	: Est D 02.08.22 Make in Cobra KJ est E 06.12.11 ecn 836 EC		

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description:
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1.0	M6061T6R0625	6061-T6 Round Bar .625"
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Comment: Qty.: 0.0547 f(s)/Unit Total: 27.3525 f(s)

Material: 5052-H32 (QQ-A-225/7) or 6061-T6 (QQ-A-225/8)

1100-0 (QQ-A-225/1) Ø0.625" Rod

(M5052H32R0.625) or (M6061T6R0.625)

Batch

*105061 27.35**103884 27 07/08/13*

2.0	HARDINGE	HARDINGE CNC LATHE SMALL
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Comment: HARDINGE CNC LATHE SMALL

1-Make as per Dwg D2594-1 and Folio FA262.

2-Break all sharp edges 0.010 max.

*27 07/08/13*

3.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE
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Comment: INSPECT PARTS AS THEY COME OFF MACHINE

*27 07/08/13 507*

4.0	QC8	SECOND CHECK
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Comment: SECOND CHECK

*5.2 07/08/20*

5.0	HAND FINISHING1	HAND FINISHING RESOURCE #1
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Comment: HAND FINISHING RESOURCE #1

Acid etch and alodine as per QSI 005 4.1

*M. H**07/08/22**507x*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: PD Date: 07/08/30  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Drawing Name: PLUG

Job Number: 31109

Part Number: D25941

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

POWDER COATING

POWDER COATING



M105068



(507X)

Comment: POWDER COATING

Powder Coat Gloss White (Ref: 4.3.5.1) per Dart QSI 005 4.3 (only larger dia. section necessary)

M-L 07/08/29

7.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



(507)

Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

M-L 07/08/29

8.0

PACKAGING 1

PACKAGING RESOURCE #1



(507)

Comment: PACKAGING RESOURCE #1

Identify and Stock

Location:

FP 15

M-L 07/08/29

9.0

QC21

FINAL INSPECTION/W/O RELEASE



(507)

Comment: FINAL INSPECTION/W/O RELEASE

M-L 07/08/30

Job Completion



M-L 07-08-30

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

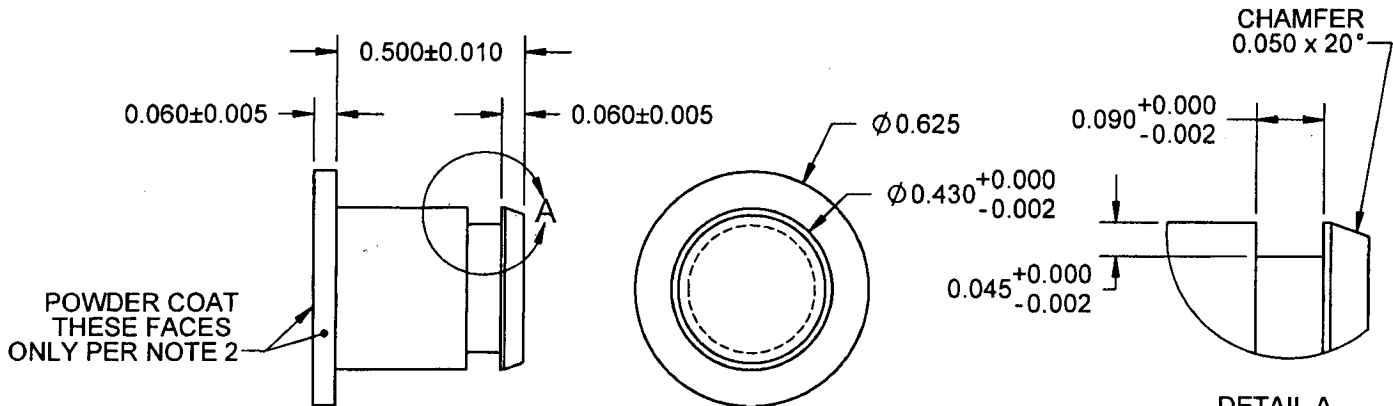


**DART**

DESIGN #	DRAWN BY CB	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED LE	APPROVED #	DRAWING NO. <b>D2594</b>	REV. C SHEET 1 OF 1
DATE <b>06.11.20</b>	TITLE <b>PLUG</b> SCALE 2:1		
REV	DATE	DESCRIPTION	
A	96.09.16	NEW ISSUE	
B	97.03.15	ADD GROOVE AND O-RING	
C	06.11.20	ADD PWDR COAT; ADD MS P/N TO D2594-3; ADD AMS SPECS; ADD TOLERANCE NOTE	

RELEASED

06.11.28

**D2594-1 PLUG****D2594-1 PLUG NOTES:**

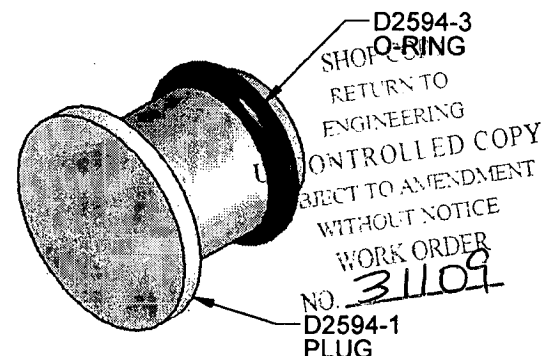
- 1) MATERIAL: ALUMINUM 5052-H32 ROUND BAR PER QQ-A-225/7 (REF DART SPEC M5052H32R) OR ALUMINUM 6061-T6/T651/T6510/T6511/T62 ROUND BAR PER QQ-A-225/8 OR QQ-A-200/8 OR AMS 4117/4128/4115/4116/4160 (REF DART SPEC M6061T6R)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT SPECIFIED FACES WHITE GLOSS (4.3.5.1) PER DART QSI 005 4.3  $\triangle$
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
- 5) BREAK ALL SHARP EDGES TO 0.010 MAX

**D2594-3 O-RING NOTES:**

- 1) 5/16 ID, 7/16 OD, 1/16 WIDTH
- 2) POSSIBLE SUPPLIER P/N: PARKER 2-011 OR MS28775-011  $\triangle$

**PARTS LIST:**

QTY	P/N	DESCRIPTION
X	D2594	PLUG ASSEMBLY
1	D2594-1	PLUG
1	D2594-3	O-RING

**D2594 PLUG ASSEMBLY**

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